a
Decr. in accuracy of infection presence/absence
ASV counts
ASV prevalence
Predictor
Bacilli:Alicyclobacillus_sp
Actinobacteria:g__Corynebacterium
Alphaproteobacteria:g__Novosphingobium−2
Gammaproteobacteria:g__Halomonas
Alphaproteobacteria:Devosia_sp−4
Flavobacteriia:Elizabethkingia_meningoseptica−1
Gammaproteobacteria:Pseudomonas_alcaligenes
Gammaproteobacteria:f__Enterobacteriaceae−2
Gammaproteobacteria:Stenotrophomonas_geniculata
Alphaproteobacteria:g__Ochrobactrum
Actinobacteria:g__Brevibacterium
Gammaproteobacteria:g__Pseudomonas−3
Actinobacteria:Corynebacterium_sp−1
Alphaproteobacteria:Caulobacter_sp
Sphingobacteriia:Sphingobacterium_multivorum
Gammaproteobacteria:Acinetobacter_sp−2
species
Betaproteobacteria:f__Alcaligenaceae−1
Betaproteobacteria:Achromobacter_sp
Flavobacteriia:Chryseobacterium_sp−1
Cytophagia:Emticicia_sp
[Saprospirae]:f__Chitinophagaceae
b
Incr. % MSE of predicted Bd load
ASV counts
ASV prevalence
Predictor
Actinobacteria:f__Microbacteriaceae−1
Betaproteobacteria:Comamonas_sp
Alphaproteobacteria:f__Beijerinckiaceae−1
Betaproteobacteria:f__Comamonadaceae−33
Gammaproteobacteria:g__Pseudomonas−7
Alphaproteobacteria:f__Rhizobiaceae−1
Gammaproteobacteria:Azorhizophilus_sp
Actinobacteria:Microbacterium_sp
species
Alphaproteobacteria:Devosia_sp−4
Actinobacteria:o__Actinomycetales−3
Betaproteobacteria:f__Comamonadaceae−18
Alphaproteobacteria:Shinella_granuli
Sphingobacteriia:Pedobacter_sp−2
Gammaproteobacteria:Perlucidibaca_sp
Betaproteobacteria:f__Comamonadaceae−3
Clostridia:o__Clostridiales
Actinobacteria:o__Actinomycetales−4
Actinobacteria:Leucobacter_sp
Cytophagia:Emticicia_sp
Inhibitory
No
Yes
NA